

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the international application.

1. *(currently amended)* Method for identifying the type of an RFID tag, comprising the steps:
  - [[ - ]] receiving encrypted data from said RFID tag;
  - [[ - ]] decrypting said data by at least one decryption method;
  - [[ - ]] evaluating if said data has been correctly decrypted by said at least one decryption method; and
  - [[ - ]] in case said at least one decryption method has succeeded in decrypting said data, deriving a tag type from said decryption method.
2. *(original)* Method according to claim 1, wherein said encrypted data is requested by sending an interrogation signal.
3. *(currently amended)* Software tool comprising program code means stored on a computer readable medium for carrying out the method of claim 1 ~~anyone of the preceding claims~~ when said software tool is run on a computer or network device.
4. *(currently amended)* Computer program product comprising program code means stored on a computer readable medium for carrying out the method of claim 1 ~~anyone of the preceding claims~~ when said program product is run on a computer or network device.
5. *(currently amended)* Computer program product comprising program code, downloadable from a server for carrying out the method of claim 1 ~~anyone of the preceding claims~~ when said program product is run on a computer or network device.
6. *(currently amended)* Computer data signal embodied in a carrier wave and representing a program that instructs a computer to perform the steps of the method of claim 1 ~~anyone of the preceding claims~~.

7. *(currently amended)* Electronic terminal-(2), comprising a radio frequency identification tag reader-(12) for receiving data from a radio frequency identification tag, a decryptor (14) for decrypting said data by at least one decryption method, the decryptor-(14) being suitable to evaluate if said data has been correctly decrypted by said at least one decryption method, and a data processing unit-(16) suitable to derive a tag type from said at least one decryption method and to generate a corresponding output.
8. *(currently amended)* Electronic terminal-(2; 2') according to claim 7, wherein said electronic terminal-(2; 2') also further comprises a transmitter-(4; 4') for sending an interrogation signal to a radio frequency identification tag-(6).
9. *(currently amended)* Electronic terminal-(2; 2') according to claim 7~~anyone of claims 7 to 8~~, wherein said electronic terminal-(2; 2') is comprises a mobile terminal device.
10. *(currently amended)* Electronic terminal according to claim 7~~anyone of claims 7 to 9~~, wherein said electronic terminal is enabled to communicate via a public land mobile network.
11. *(currently amended)* Radio frequency identification tag-(6), containing encrypted data, and comprising a transmitter-(8) for sending said data to a radio frequency identification tag reader, ~~wherein characterized in that~~ said encrypted data contains an indication of the type of radio frequency identification tag-(6).
12. *(currently amended)* Radio frequency identification tag-(6) according to claim 11, wherein said radio frequency identification tag-(6) also further comprises a receiver-(10) for receiving interrogation signals from a radio frequency identification tag reader-(12).
13. *(new)* Electronic terminal according to claim 8, wherein said electronic terminal comprises a mobile terminal device.
14. *(new)* Electronic terminal according to claim 13, wherein said electronic terminal is enabled to communicate via a public land mobile network.